

# DX-250 Series

## Digital Dispenser/Controller



### Digital, Value-price and Productivity-focused Dispenser/controller

The DX-250/255 Series dispenses low, medium and high-viscosity fluids accurately and consistently. The DX-250/255 Series is immediately usable anywhere in the world with its accompanying tools, accessories and universal power supply.

The modern-style enclosure has a small footprint and conserves workspace through exterior design that allows multiple units to be stacked and fastened on top of each other. A highly responsive air pressure and vacuum management system, coupled with a digital timing circuit, provides consistent and repeatable fluid dispensing and material waste control. User friendly firmware provides quick and easy setup function.



#### Key Features

- Universal power supply with snap-on plug for worldwide use
- User Friendly firmware provides easy setup task
- Digital timing from 0.020-60.000 seconds
- +/- 0.001% Timing repeat tolerances
- Adjustable vacuum-driven "suck back" to control material "tailing" and waste
- Stable to conserve work space when multiple DX-250/255 units are used together.

Part Number	Description
DX-250 Dispenser/Controller	0-100 psi (0-6.9 bar)
DX-255 Dispenser	0-15 psi (0-1.03 bar)

#### Designed For User Convenience

- User Friendly firmware
- Footprint is 30% smaller than the closest, similar shaped, competitor product
- Weight is 84% lighter than the closest, similar shaped, competitor product
- Large, clearly marked air pressure and vacuum control knobs
- Precise, finely scaled air pressure gauges
- High visibility, 16 x 2 LCD display panel with back lighting
- Accessories included: Universal power adapter, Foot Switch, Syringe Stand, 10-cc Receiver Head, air hose with fittings, hose holder and sample needles

#### Specifications

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|-----------------------|--|
| • Cabinet Dimensions: | 6"W x 6.5"L x 7.0"H<br>152mm x 165mm x 178mm |
| • Weight:             | 2.6 lb (1.2kg)                               |
| • Cycle Rate:         | 600 cycle/minute                             |
| • Timing Range:       | 0.020-60.000 seconds                         |
| • Timing Tolerances:  | +/- 0.001%                                   |
| • Input Voltage:      | 100-240 VAC                                  |
| • Input Frequency:    | 50-60 Hz                                     |
| • Cycle Mode:         | TIMED, PURGE                                 |
| • Meets or exceeds:   | CE, TUV-GS, and NRTL                         |
| • Warranty:           | 1 year                                       |

*Note: Specifications and technical details subject to change without notice*